

## IN THE SPECIFICATION

Please replace the paragraph at page 8, lines 30-31, with the following rewritten paragraph:

Next, operations of the ~~embodiment of the~~ first embodiment will be described.

Please replace the paragraph at page 9, lines 28-30, with the following rewritten paragraph:

Meanwhile, the present invention is not limited to the description of the ~~embodiment of the~~ first embodiment and can be enabled by various embodiments as described in the following.

Please replace the paragraph beginning at page 11, line 29 to page 12, line 4, with the following rewritten paragraph:

Further, the remaining part of the protective coating 47 is formed by employing the electric spark machine 15 shown in Fig. 3 in accordance with the embodiment and an electrode 51 shown in Fig. 9(a) and Fig. 9(b), generating pulsing electric discharges respectively between the suction sidewall 7c of the airfoil 7 and the electrode ~~[[49]]~~ 51 and between the suction side part of the flow pathway face 9f of the platform 9 and the electrode ~~[[49]]~~ 51 in an electrically insulating liquid S including an alkane hydrocarbon so that an electrode material of the electrode 51 or a reaction substance of the electrode material carries out deposition, diffusion and/or welding on the suction sidewall 7c of the airfoil 7 and the suction side part of the flow pathway face 9f of the platform 9.

Please replace the paragraph beginning at page 13, line 32 to page 14, line 5, with the following rewritten paragraph:

Moreover, as shown in Fig. 10, the turbine airfoil 53 in accordance with the modified example of the second embodiment is provided with an airfoil main body 55 as a component main body and the airfoil main body 55 is composed of the airfoil 7, the platform 9, the dovetail 11 and a shroud 57 formed at the tip end of the airfoil 7. Here, the shroud 57 has a flow pathway face 57f for a combustion gas. Meanwhile, the portion ranging from the leading edge 7a to the pressure sidewall 7b of the airfoil 7, the suction sidewall 7c, the flow pathway face 9f of the platform 9 and the flow pathway face 57f of the shroud 57 serve as portions to be processed of the airfoil main body [[57]] 55.

Please delete the last two paragraphs at page 14, lines 14-23 in their entirety and insert therefor the following new replacement paragraphs:

As described above, the invention has been described above by reference to several preferable embodiments, however, the scope and the right of the appended claims should not be limited to these embodiments.

Moreover, the contents of Japanese Patent Applications No. 2004-029970 filed with the Japan Patent Office on February 5, 2004, and No. 2003-165403 filed with the Japan Patent Office on June 10, 2003 are incorporated herein by reference in their entirety.